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J1003 U.S. PTO

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PTO/SB/50 (4/98)

Approved for use through 9/30/2000. OMB 0651-0033

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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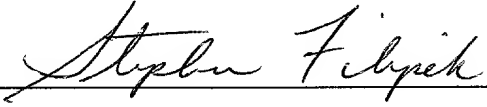
REISSUE PATENT APPLICATION TRANSMITTAL

Address to: Assistant Commissioner of Patents Box Patent Application Washington, DC 20231	Attorney Docket No.	11872-022001/30-4016 US REISSUE																								
	First Named Inventor	Hasegawa et al.																								
	Original Patent Number	5,868,123																								
	Original Patent Issue Date	9 February 1999																								
	Express Mail Label No.	EE 647 187 295 US																								
APPLICATION FOR REISSUE OF: (check applicable box) <input checked="" type="checkbox"/> Utility Patent <input type="checkbox"/> Design Patent <input type="checkbox"/> Plant Patent																										
<table border="1"><thead><tr><th>APPLICATION ELEMENTS</th><th>ACCOMPANYING APPLICATION PARTS</th></tr></thead><tbody><tr><td>1. <input checked="" type="checkbox"/> * Fee Transmittal Form (PTO/SB/56) (Submit an original and a duplicate for fee processing)</td><td>7. <input type="checkbox"/> Foreign Priority Claim (35 U.S.C. 119) (if applicable)</td></tr><tr><td>2. <input checked="" type="checkbox"/> Specification and Claims (amended, if appropriate)</td><td>8. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations</td></tr><tr><td><input checked="" type="checkbox"/> Drawing(s) (Proposed amendments, if appropriate)</td><td>9. <input type="checkbox"/> English Translation of Reissue Oath/Declaration (if applicable)</td></tr><tr><td><input checked="" type="checkbox"/> Reissue Oath / Declaration (original or copy)</td><td>10. <input type="checkbox"/> * Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, status still proper and desired (PTO/SB/09-12)</td></tr><tr><td>Original U.S. Patent</td><td>11. <input type="checkbox"/> Preliminary Amendment</td></tr><tr><td><input checked="" type="checkbox"/> Offer to surrender Original Patent (37 C.F.R. § 1.178) (PTO/SB/53 or PTO/SB/54)</td><td>12. <input type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</td></tr><tr><td><input type="checkbox"/> Ribboned Original Patent Grant</td><td>13. <input checked="" type="checkbox"/> Other: Status of Claims and Support for Claims Changes</td></tr><tr><td><input type="checkbox"/> Affidavit / Declaration of Loss (PTO/SB/55)</td><td></td></tr><tr><td>6. Original U.S. Patent currently assigned? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (If Yes, check applicable box(es))</td><td></td></tr><tr><td><input type="checkbox"/> Written Consent of all Assignees (PTO/SB/53 or 54)</td><td></td></tr><tr><td><input checked="" type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input type="checkbox"/> Power of Attorney</td><td></td></tr></tbody></table>			APPLICATION ELEMENTS	ACCOMPANYING APPLICATION PARTS	1. <input checked="" type="checkbox"/> * Fee Transmittal Form (PTO/SB/56) (Submit an original and a duplicate for fee processing)	7. <input type="checkbox"/> Foreign Priority Claim (35 U.S.C. 119) (if applicable)	2. <input checked="" type="checkbox"/> Specification and Claims (amended, if appropriate)	8. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations	<input checked="" type="checkbox"/> Drawing(s) (Proposed amendments, if appropriate)	9. <input type="checkbox"/> English Translation of Reissue Oath/Declaration (if applicable)	<input checked="" type="checkbox"/> Reissue Oath / Declaration (original or copy)	10. <input type="checkbox"/> * Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, status still proper and desired (PTO/SB/09-12)	Original U.S. Patent	11. <input type="checkbox"/> Preliminary Amendment	<input checked="" type="checkbox"/> Offer to surrender Original Patent (37 C.F.R. § 1.178) (PTO/SB/53 or PTO/SB/54)	12. <input type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	<input type="checkbox"/> Ribboned Original Patent Grant	13. <input checked="" type="checkbox"/> Other: Status of Claims and Support for Claims Changes	<input type="checkbox"/> Affidavit / Declaration of Loss (PTO/SB/55)		6. Original U.S. Patent currently assigned? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (If Yes, check applicable box(es))		<input type="checkbox"/> Written Consent of all Assignees (PTO/SB/53 or 54)		<input checked="" type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input type="checkbox"/> Power of Attorney	
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<p>* Note for items 1&10: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), except if one filed in a prior application is relied upon (37 C.F.R. § 1.28)</p>																										

14. CORRESPONDENCE ADDRESS					
<input type="checkbox"/> Customer Number or Bar Code Label					
(Insert Customer No. Or Attach bar code label here)					
Or <input checked="" type="checkbox"/> Correspondence address below					
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NAME (Print/Type)	Stephan J. Filipek, Fish & Richardson P.C.	Registration No. (Attorney/Agent)	33,384
Signature	<i>Stephan J. Filipek</i>	Date	8 FEBRUARY 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231

REISSUE APPLICATION FEE TRANSMITTAL FORM						DOCKET NUMBER (Optional) 11872-022001/30-4016 US REISSUE			
Claims as Filed – Part 1									
Claims in Patent	For	Number Filed in Reissue Application	(3) Number Extra	Small Entity		Other than a Small Entity			
				Rate	Fee	Rate	Fee		
(A) 7	Total Claims (37 CFR 1.16(j))	(B) 18	=	x \$	=	Or	x \$	=	0.00
(C) 1	Independent Claims (37 CFR 1.16(i))	(D) 5	2	x \$	=		x \$160=	160.00	
Basic Fee (37 CFR 1.16(h))					\$			\$710.00	
Total Filing Fee					\$		OR	\$870.00	
Claims as Amended – Part 2									
	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Extra Claims Present	Small Entity		Other than a Small Entity		
					Rate	Fee	Rate	Fee	
Total Claims (37 CFR 1.16(j))		MINUS	**	* =	x \$	=	or	x \$	=
Independent Claims (37 CFR 1.16(i))		MINUS	*****	=	x \$	=		x \$	=
Total Additional Fee					\$		OR	\$	
<p>If the entry in (D) is less than the entry in (C), write "0" in column 3.</p> <p>** If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space</p> <p>* After any cancellation of claims</p> <p>*** If "A" is greater than 20, use (B-A); If "A" is 20 or less, use (B-20).</p> <p>**** "Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (c).</p> <p>x Please Charge Deposit Account No. <u>01-1125</u> in the amount of <u>\$870.00</u></p> <p>✓ Duplicate Copy of this sheet is enclosed.</p> <p>x The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 or 1.17 which may be required, or credit any overpayment to Deposit Account No. <u>01-1125</u></p> <p>A duplicate copy of this sheet is enclosed.</p> <p><input type="checkbox"/> A check in the amount of \$ _____ to Cover the filing/additional fee is enclosed.</p>									
8 FEBRUARY 2001									
Date		Signature of Applicant, Attorney or Agent of Record							
Stephan J. Filipek									
Typed or Printed Name									

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REISSUE APPLICATION BY THE INVENTORS, OFFER TO SURRENDER PATENT		Docket Number (Optional) 30-4016 REISSUE 11872-022001
<p>This is part of the application for a reissue patent based on the original patent identified below.</p>		
Name of Patentee(s) Hasegawa et al.		
Patent Number 5,868,123	Date Patent Issued February 9, 1999	
Title of Invention MAGNETIC CORE-COIL ASSEMBLY FOR SPARK IGNITION SYSTEMS		
<p>I am the inventor of the original patent.</p> <p>I offer to surrender the original patent.</p> <p>1. <input checked="" type="checkbox"/> Filed herein is a certificate under 37 CFR 3.73(b).</p> <p>2. <input type="checkbox"/> Ownership of the patent is in the inventor(s), and no assignment of the patent has been made.</p> <p>One of boxes 1 or 2 above must be checked.</p> <p>The written consent of all assignees owning an undivided interest in the original patent is included in this application for reissue.</p>		
Signature		Date
Typed or printed name		
The assignee owning an undivided interest in said original patent is <u>AlliedSignal Inc.</u> , and the assignee consents to the accompanying application for reissue.		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements my jeopardize the validity of the application, any patent issued thereon, or any patent to which this declaration is directed.		
Name of assignee <p style="text-align: center;">AlliedSignal Inc.</p>		
Signature of person signing for assignee <i>Rm H Criss</i>		Date <i>February 7, 2001</i>
Typed or printed name and title of person signing for assignee Roger Criss, Esq., Assistant Secretary, AlliedSignal Inc.		

J1046 U.S. PTO
09/779877
02/08/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hasegawa et al. Art Unit : Unknown
Serial No. : Examiner : Unknown
Filed :
Title : MAGNETIC CORE-COIL ASSEMBLY FOR SPARK IGNITION SYSTEMS

Commissioner for Patents
Washington, D.C. 20231

CERTIFICATE UNDER 37 CFR §3.73(b)

Under 37 CFR §3.73(b), AlliedSignal Inc., a corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of:

☐ An assignment from the inventors of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel __, Frame _ on _.

☒ A chain of title from the inventors of the patent application identified above, to the current assignee as shown below. Copies of the assignments or other documents in the chain of title are attached.

1. From Ryusuke Hasegawa, John Silgailis and Donald Allen Grimes to AlliedSignal Inc. recorded in the Patent and Trademark Office at Reel 8583, Frame 0405 on June 30, 1997.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are

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Applicant : Hasegawa et al.
Serial No. :
Filed :
Page : 2

Attorney's Docket No.: 11872-022001 / ~~30-40*6~~ **US** REISSUE

punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Respectfully submitted,

Date: February 7, 2001

Roger H. Criss
Roger Criss, Esq.
Title: Assistant Secretary, AlliedSignal Inc.

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